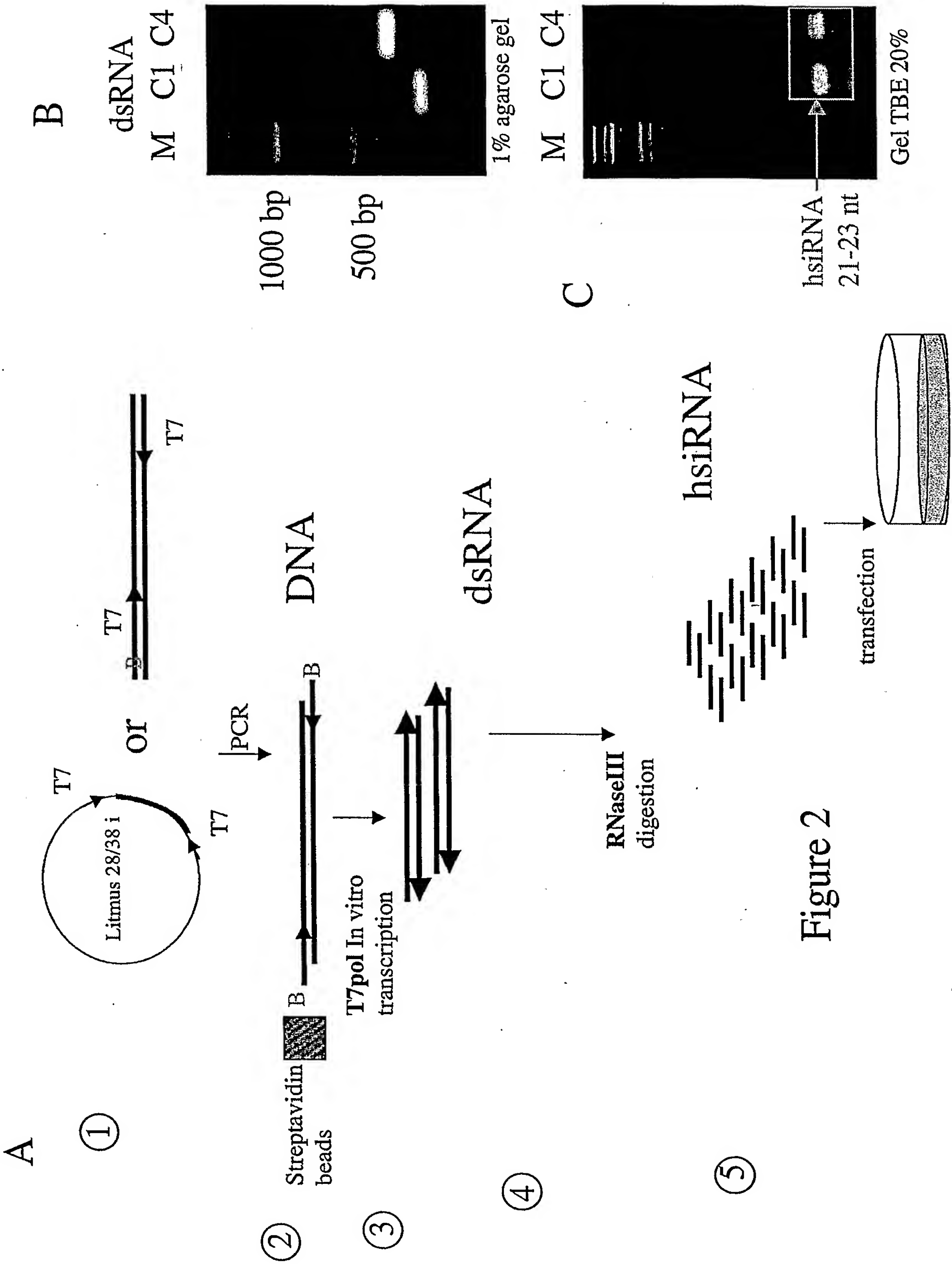
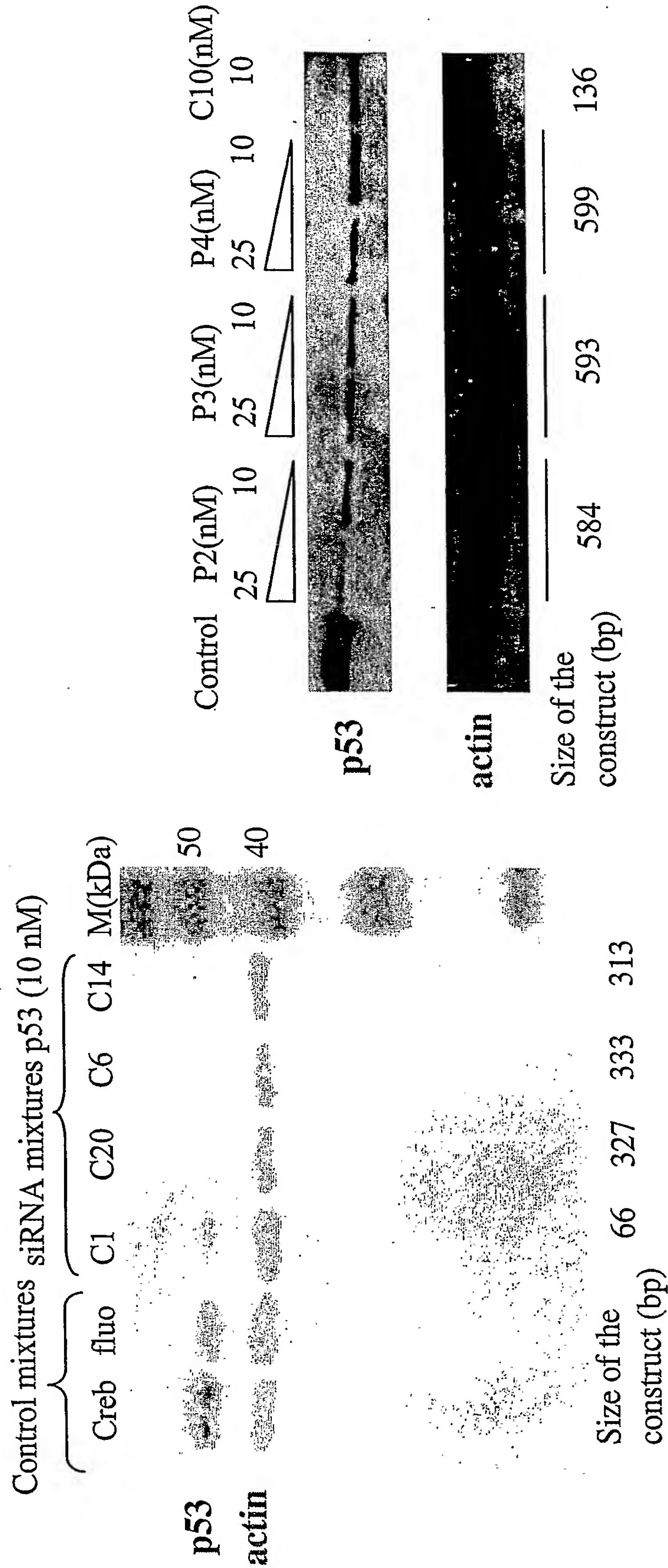


Figure 1

C constructs were obtained by ligation of acII digestion fragments in Litmus 28i/BstBi site
P constructs were produced by PCR amplification with specific primers





A

B

Figure 3

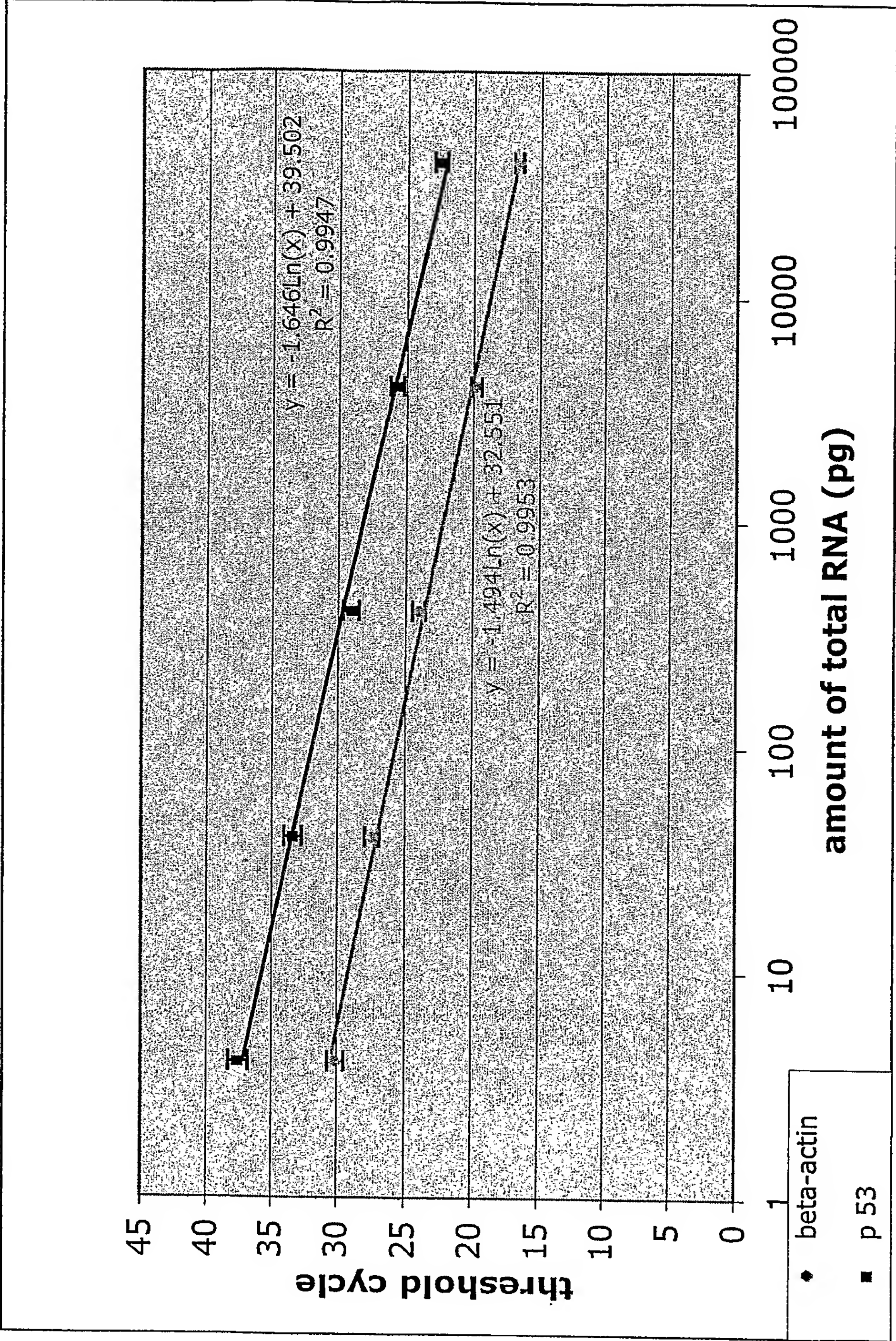
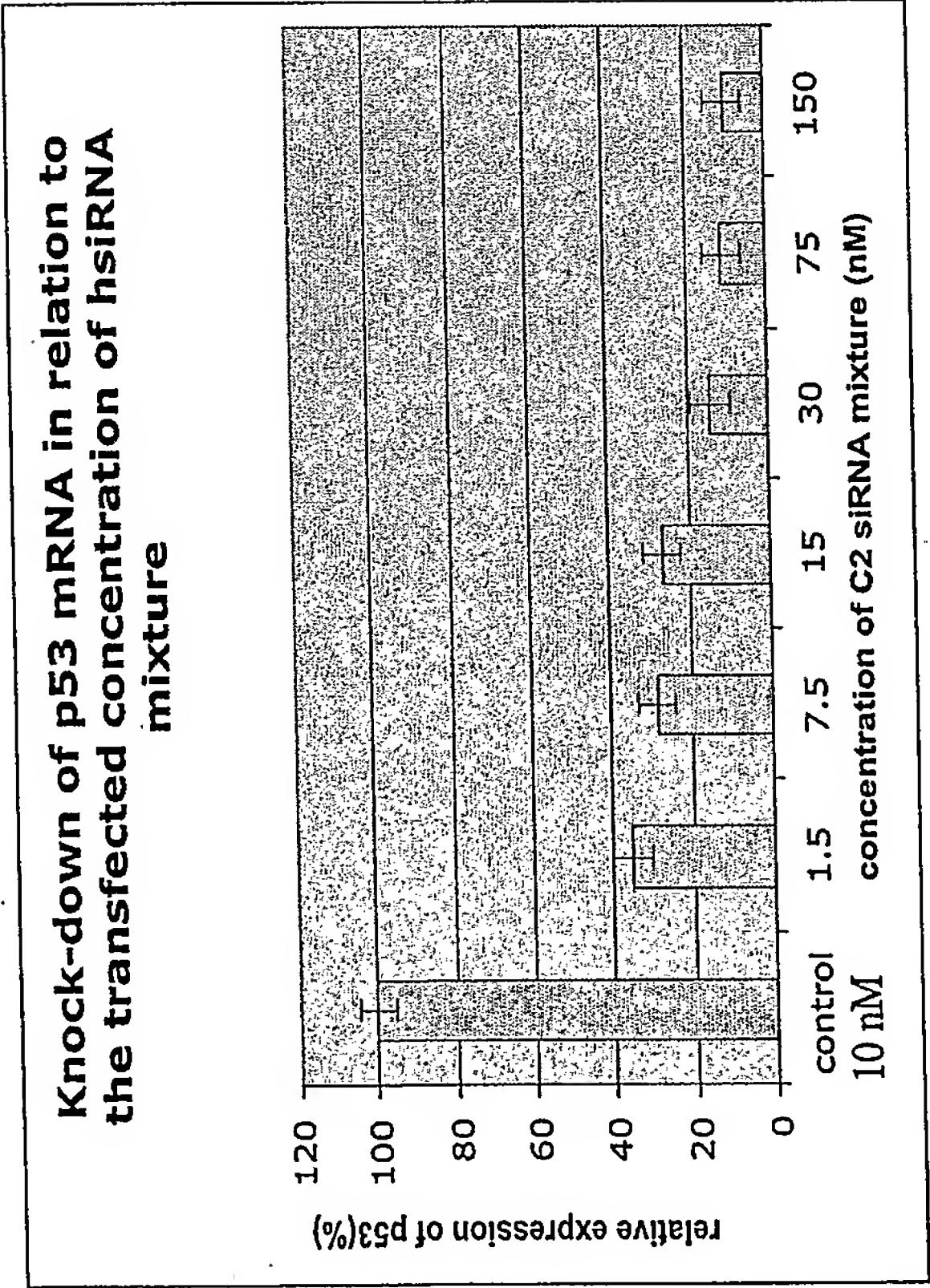


Figure 4



A

p53 siRNA mixture

1.5 7.5 15 30 75 150 nM

Control

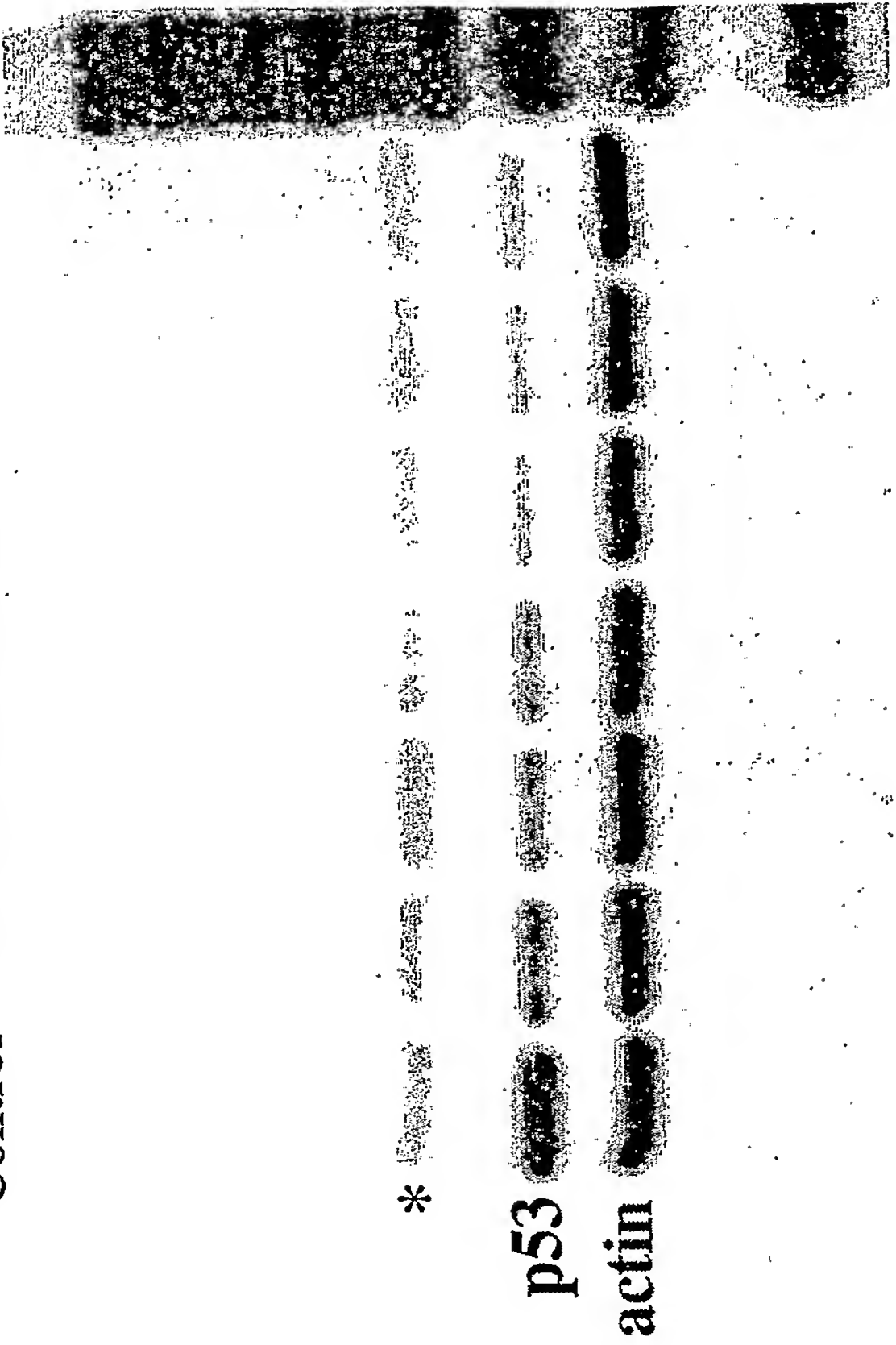
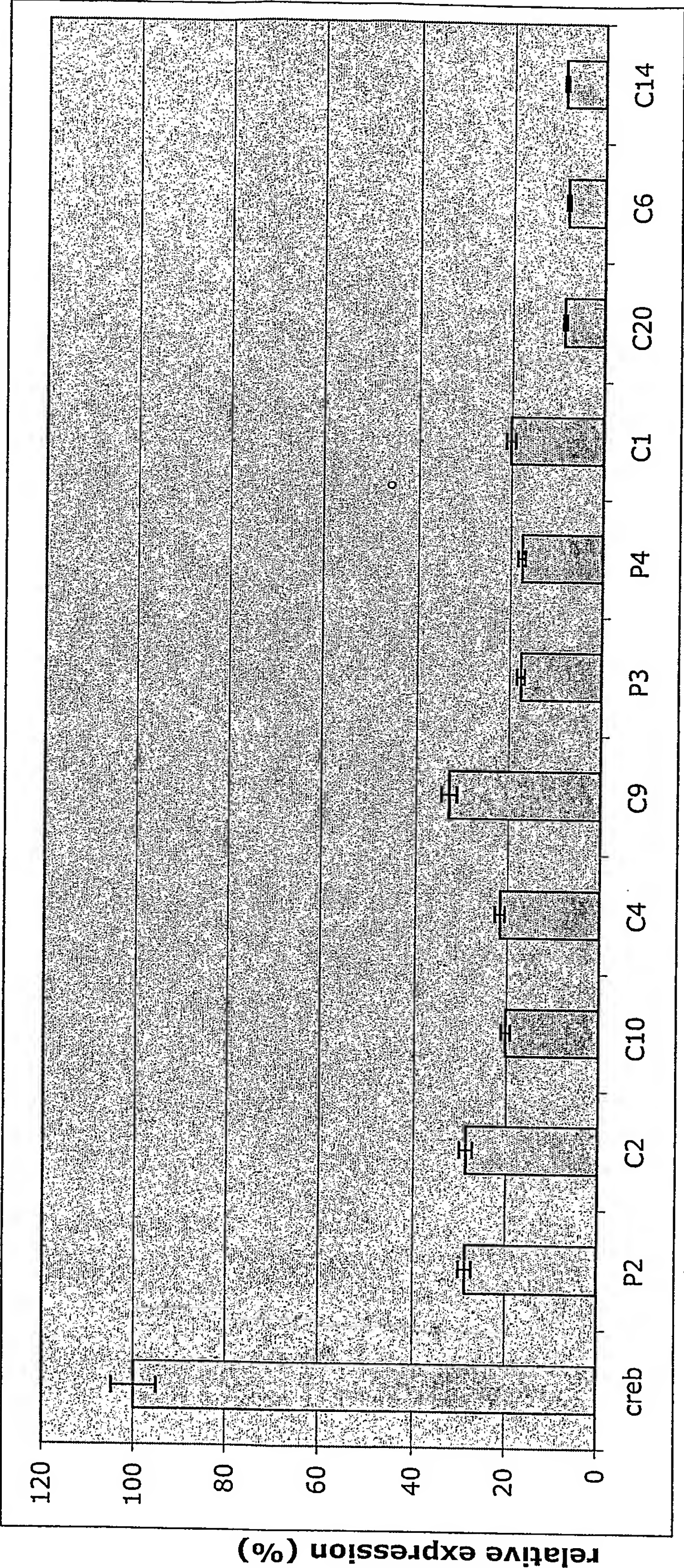


Figure 5

B



p53 hsiRNAs

Figure 6

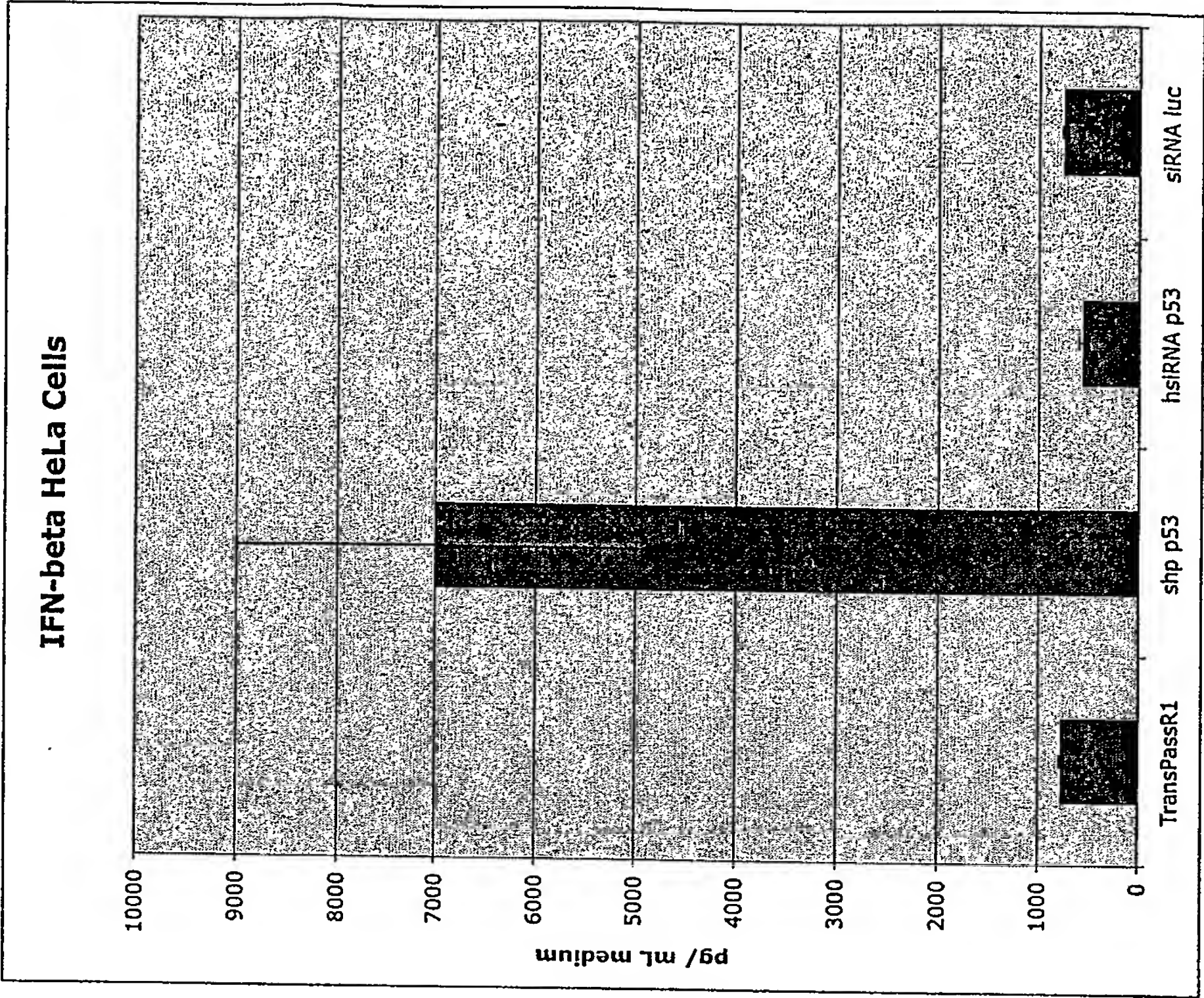
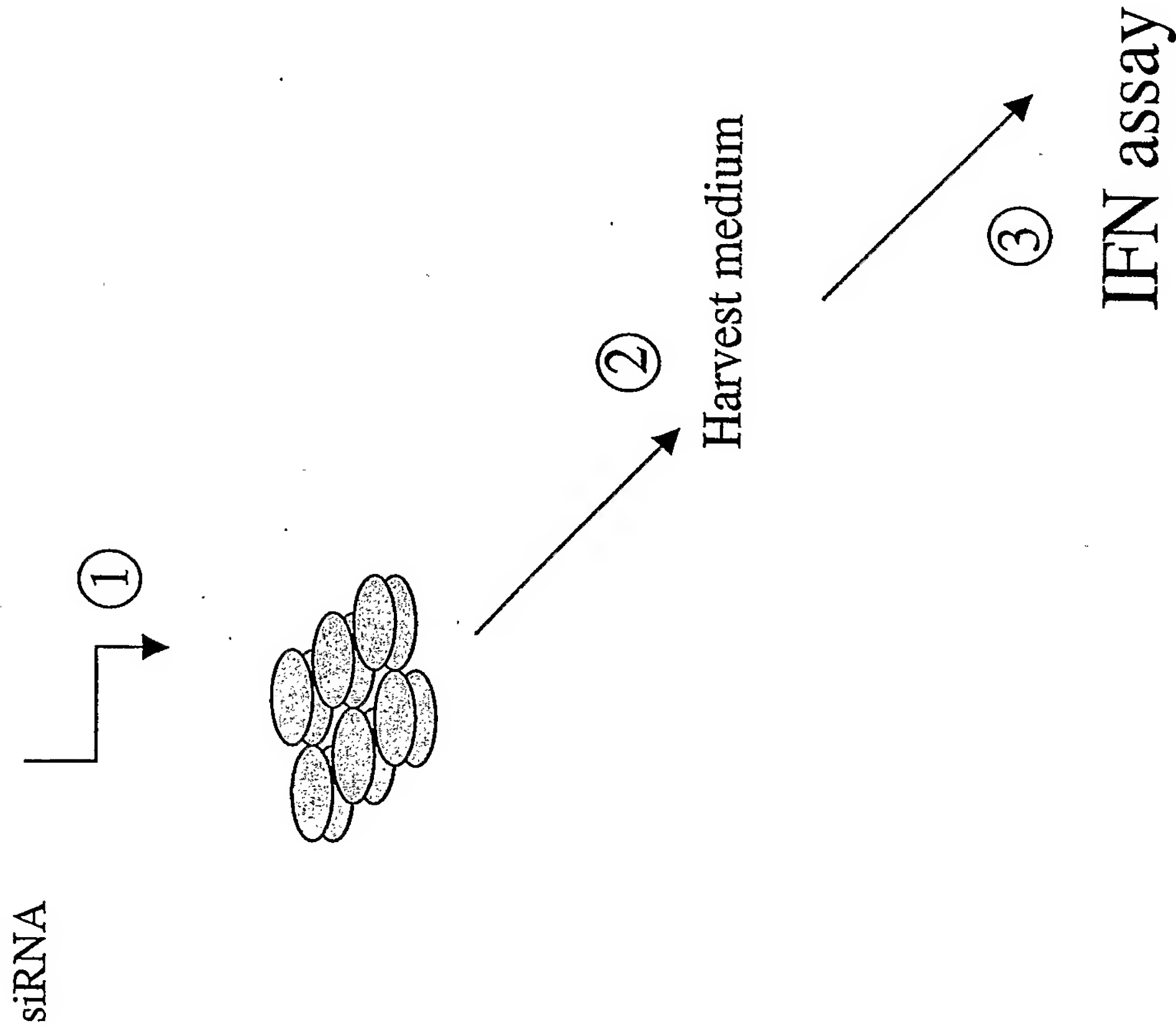


Figure 7

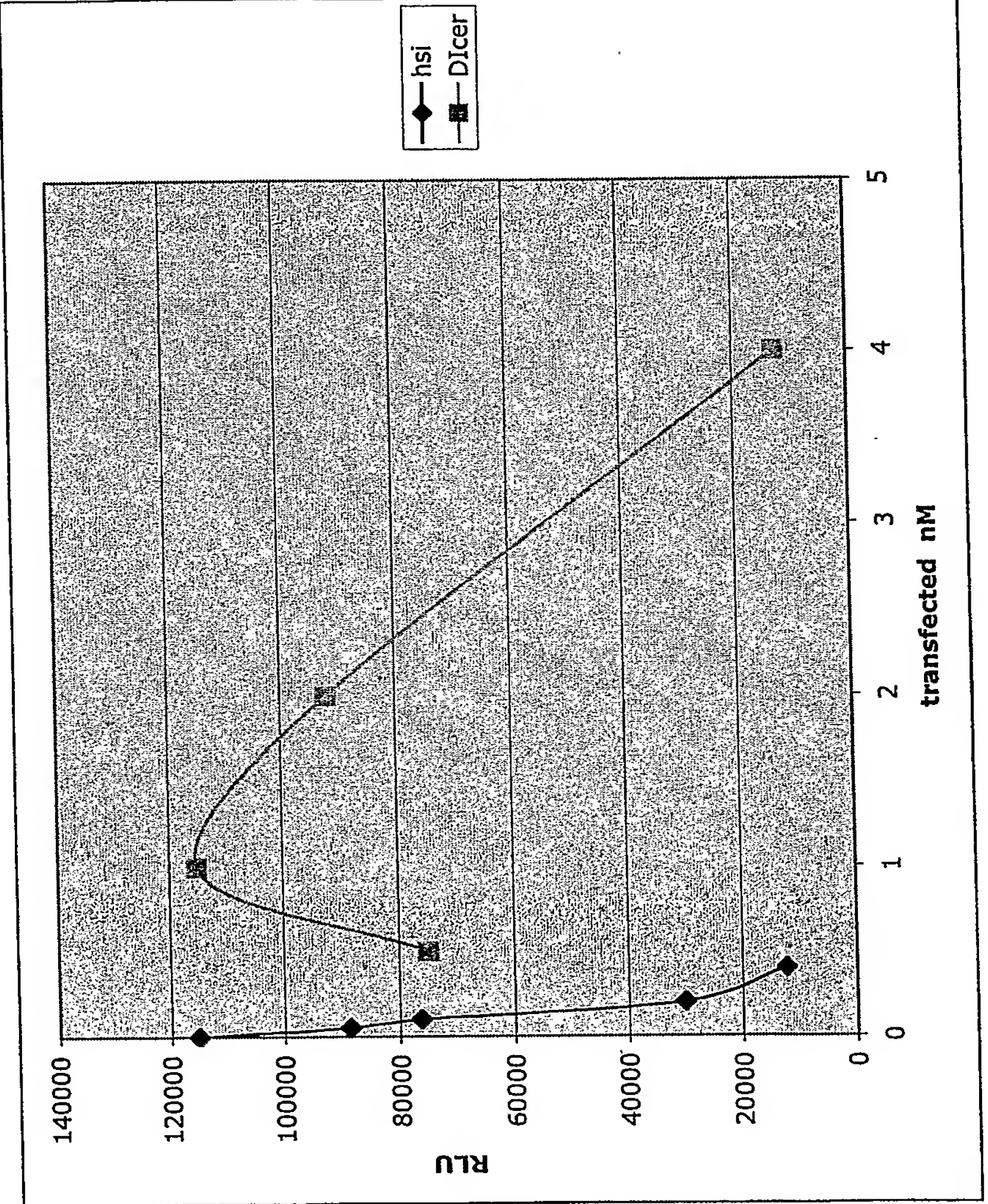
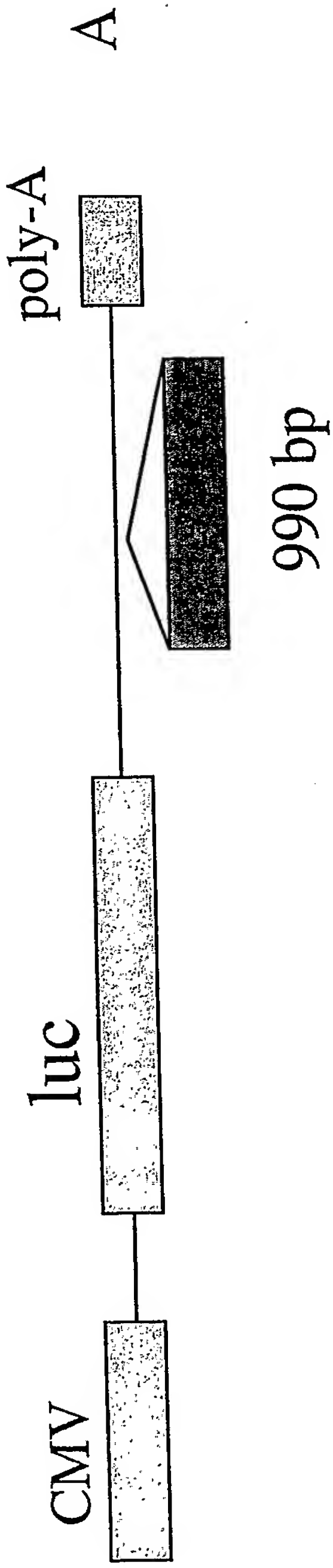


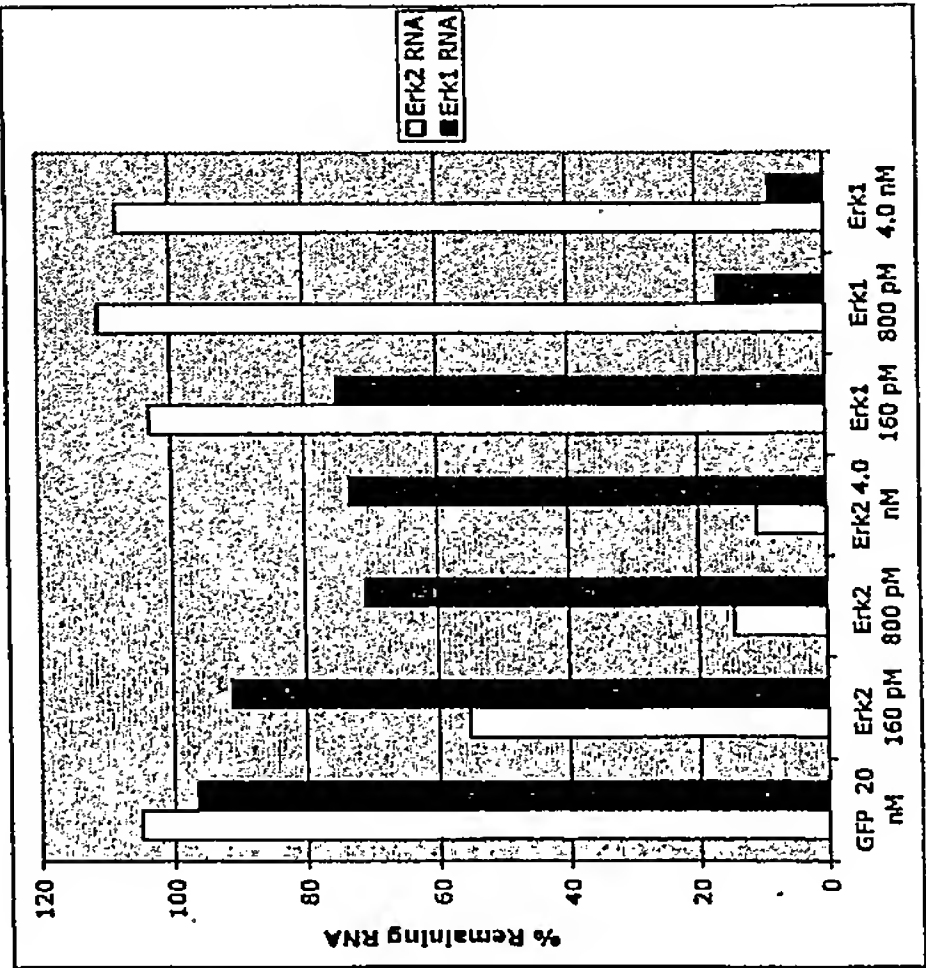
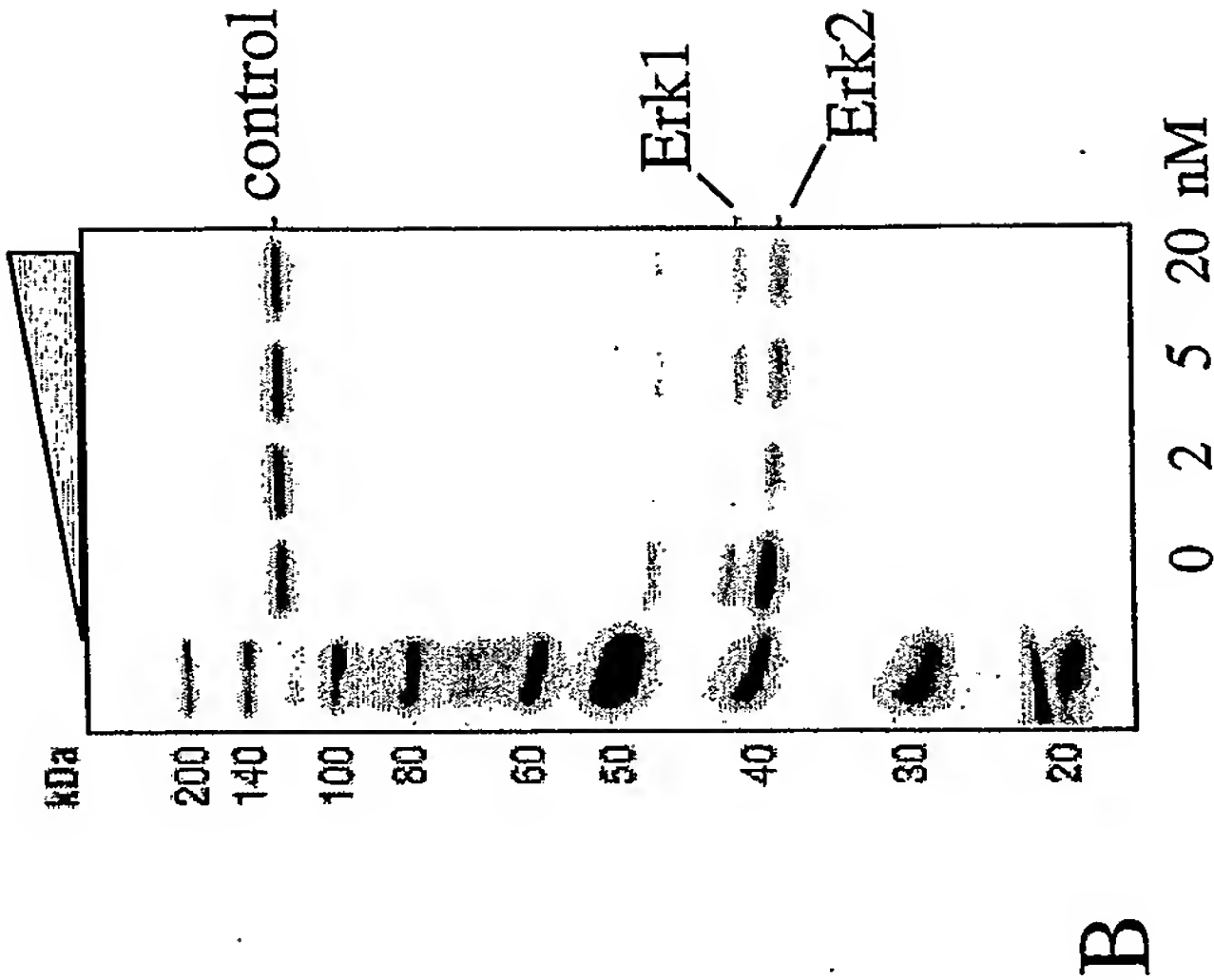
Figure 8

Figure 9

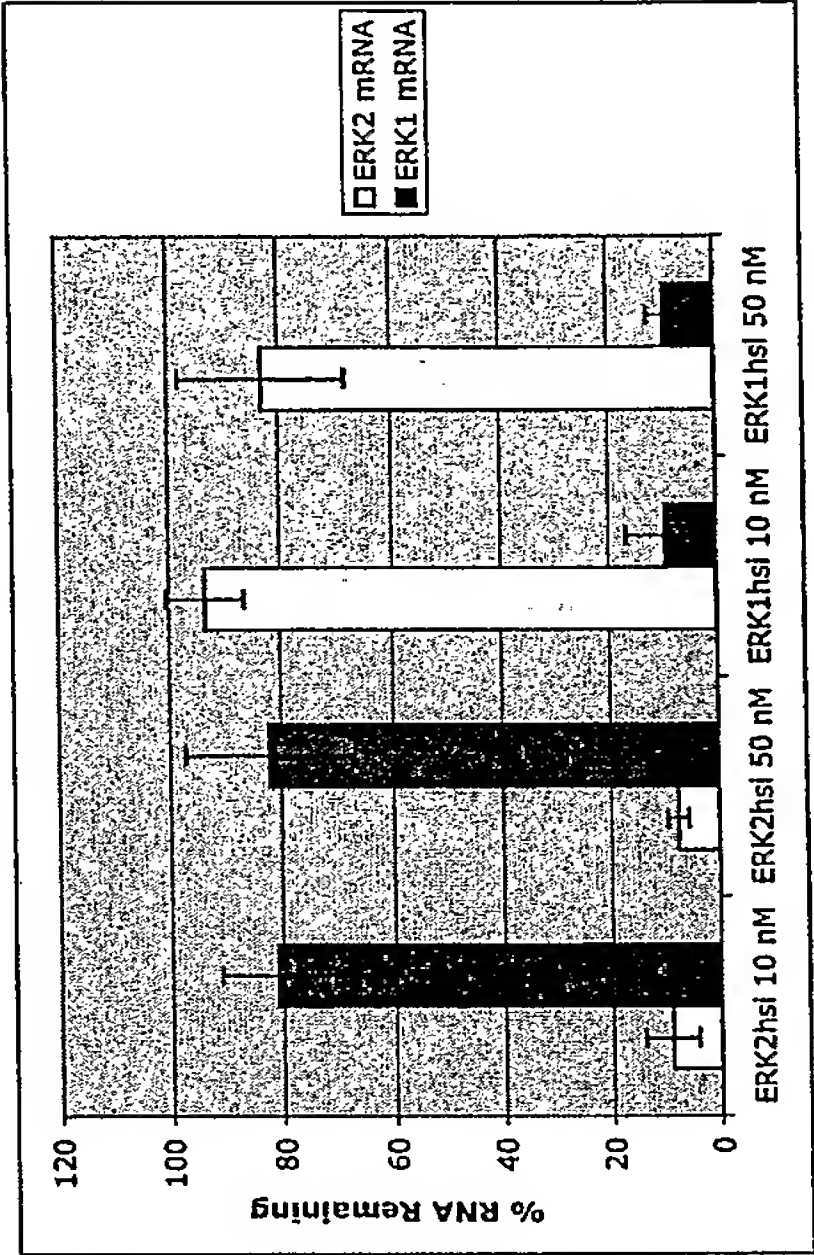
Erk2 (SEQ ID NO. 12) vs Erk1 alignment (SEQ ID NO. 13)

Query: 660 ccattcagctaaagttctgcacccgtgacctaagccttccaaacctgctgctcaacaccac 719
Sbjct: 543 caactcgcgaacgtgctccaccgagatctaagccctcaacctgctcagcaacaccac 602
158 H S A N V L H R D L K P S N L L S N T T
Query: 720 ctgtgatctcaagatctgtgactttgctgctgcccgtgtgagatccagaccatgatca 779
Sbjct: 603 ctgagaccttaagatttggatttcggcctgcccggattgctgctgagcatgacca 662
178 C D L K I C D F G L A R I A D P E H D H
Query: 780 cacagggttcctgacagaaatattgtggccacacgttggtacagggtccagaaattatgtt 839
Sbjct: 663 caccggcttcctgacggagatattgtggctacgcgtgtgtaccgggtccagagatcatgct 722
198 T G F L T E Y V A T R W Y R A P E I M L
Query: 840 gaattccaagggttacaccaagtcattgatattgtgtctgttaggctgctgcttggcaga 899
Sbjct: 723 gaattccaagggttacaccaagtcattgatattgtgtctgttaggctgctgcttggcaga 782
218 N S K G Y T K S I D I W S V G C I L A E
Query: 900 aatgcttttctaacaggcccatcttctccagggaagca 935
Sbjct: 783 gatgctctctaacaggcccatcttctccagggaagca 818
238 M L S N R P I F P G K H

A



C



D

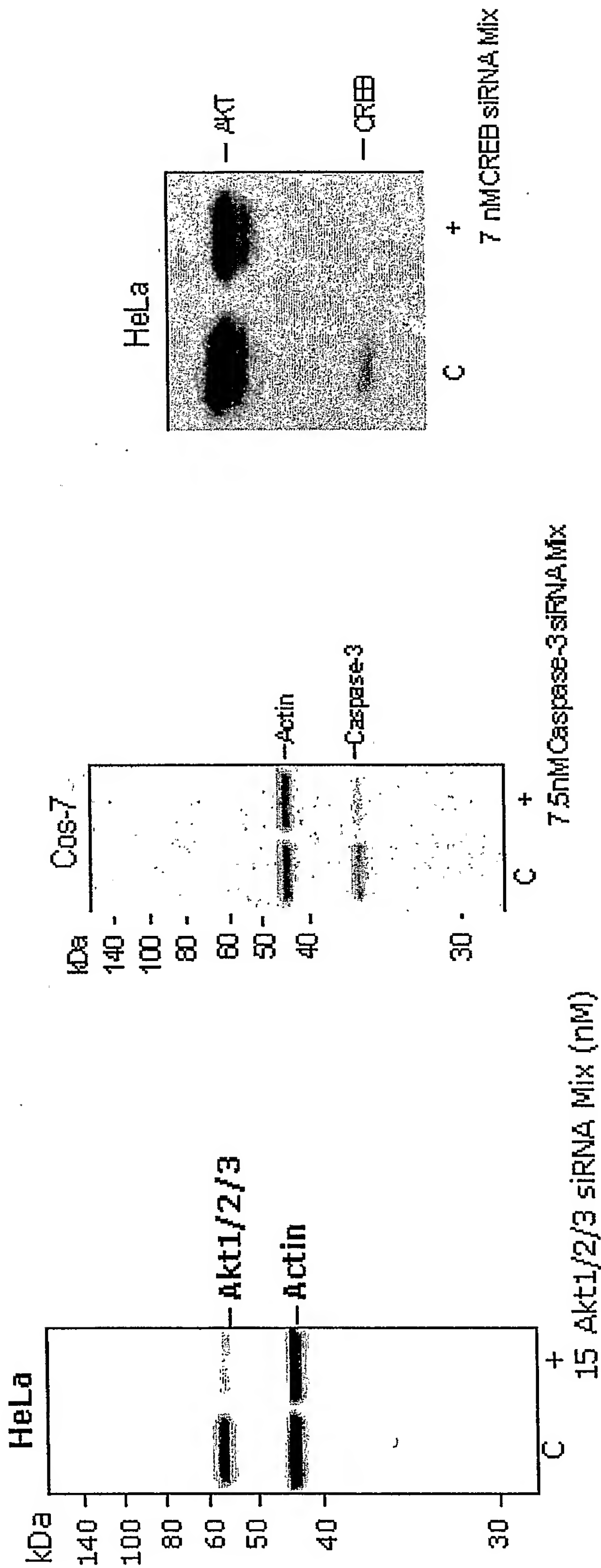


Figure 10

Figure 11

Figure 12

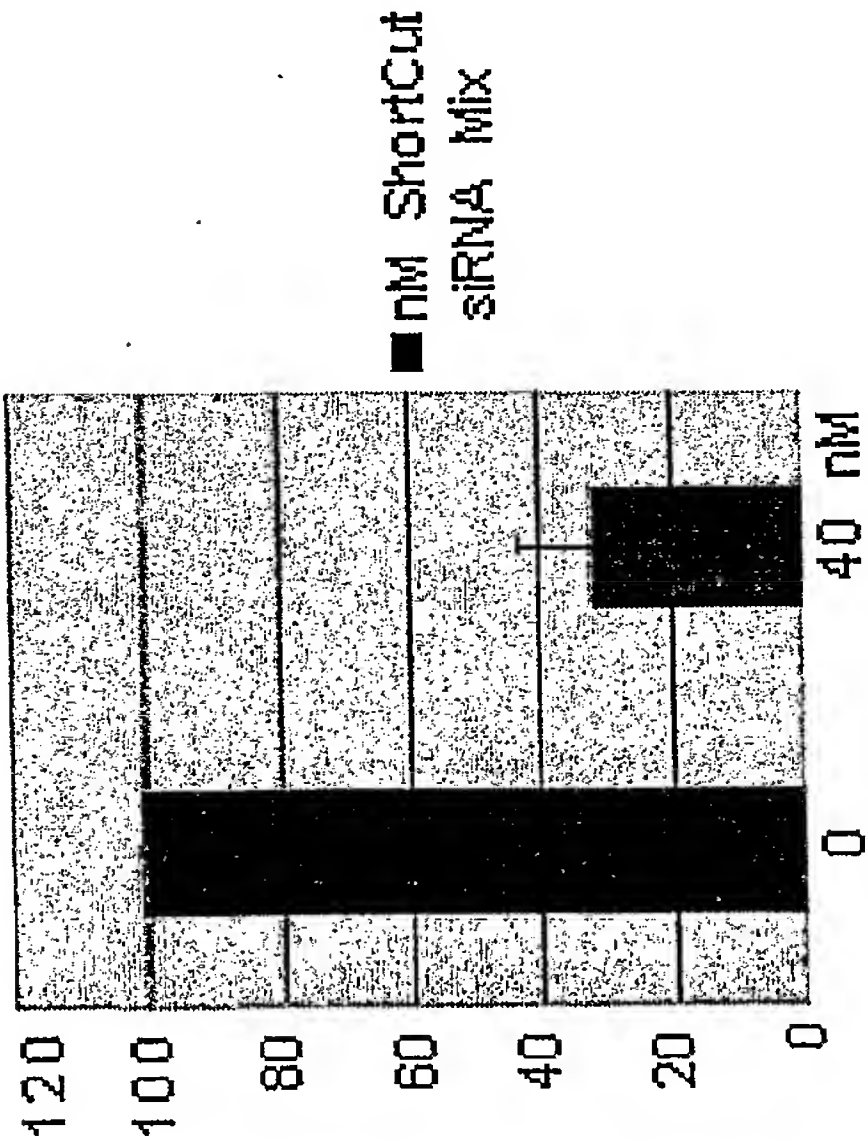


Figure 13A

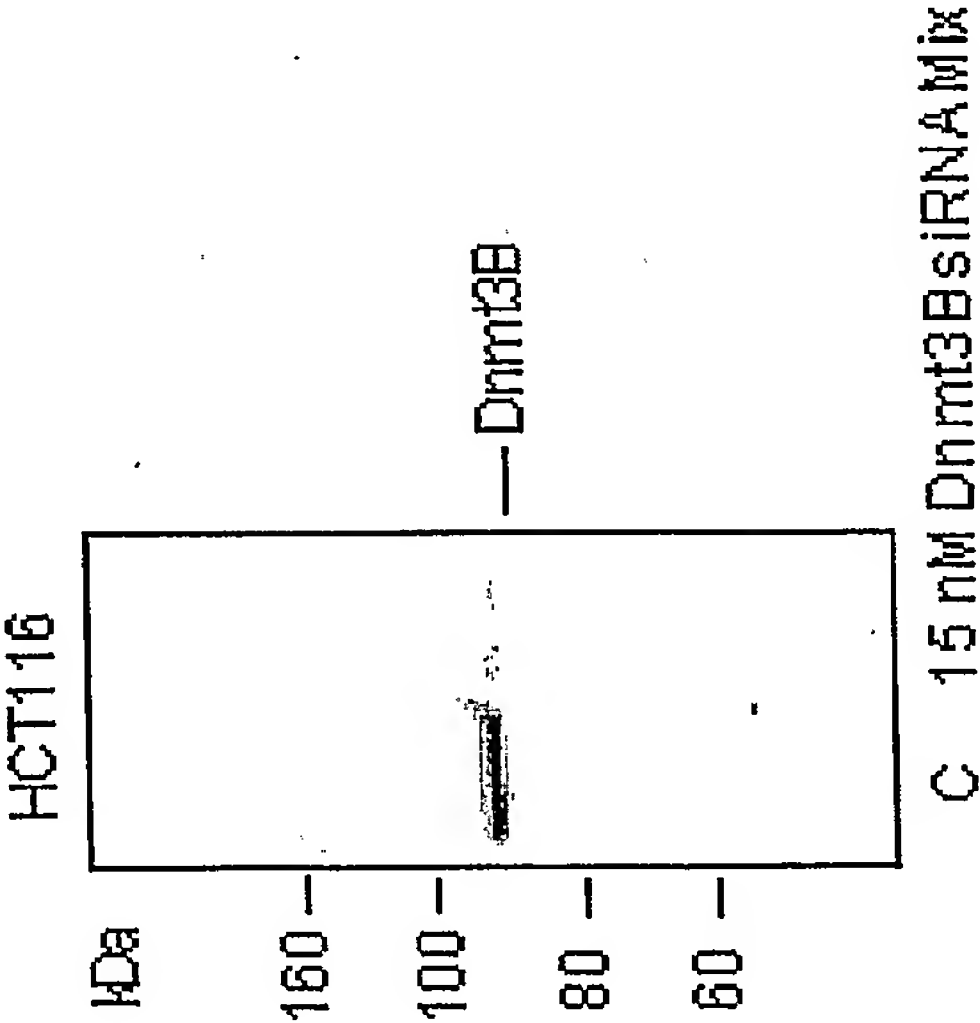


Figure 13B

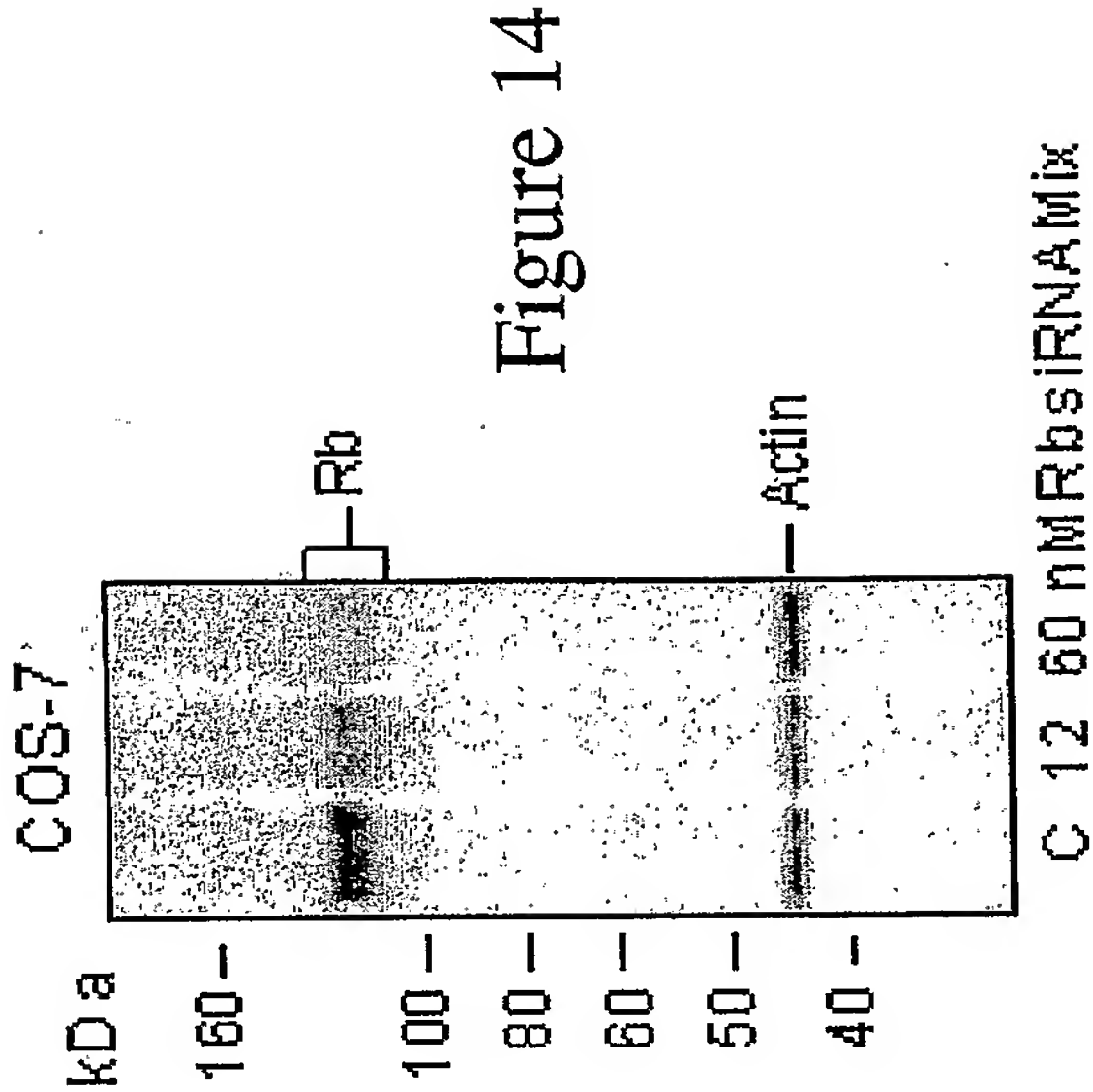
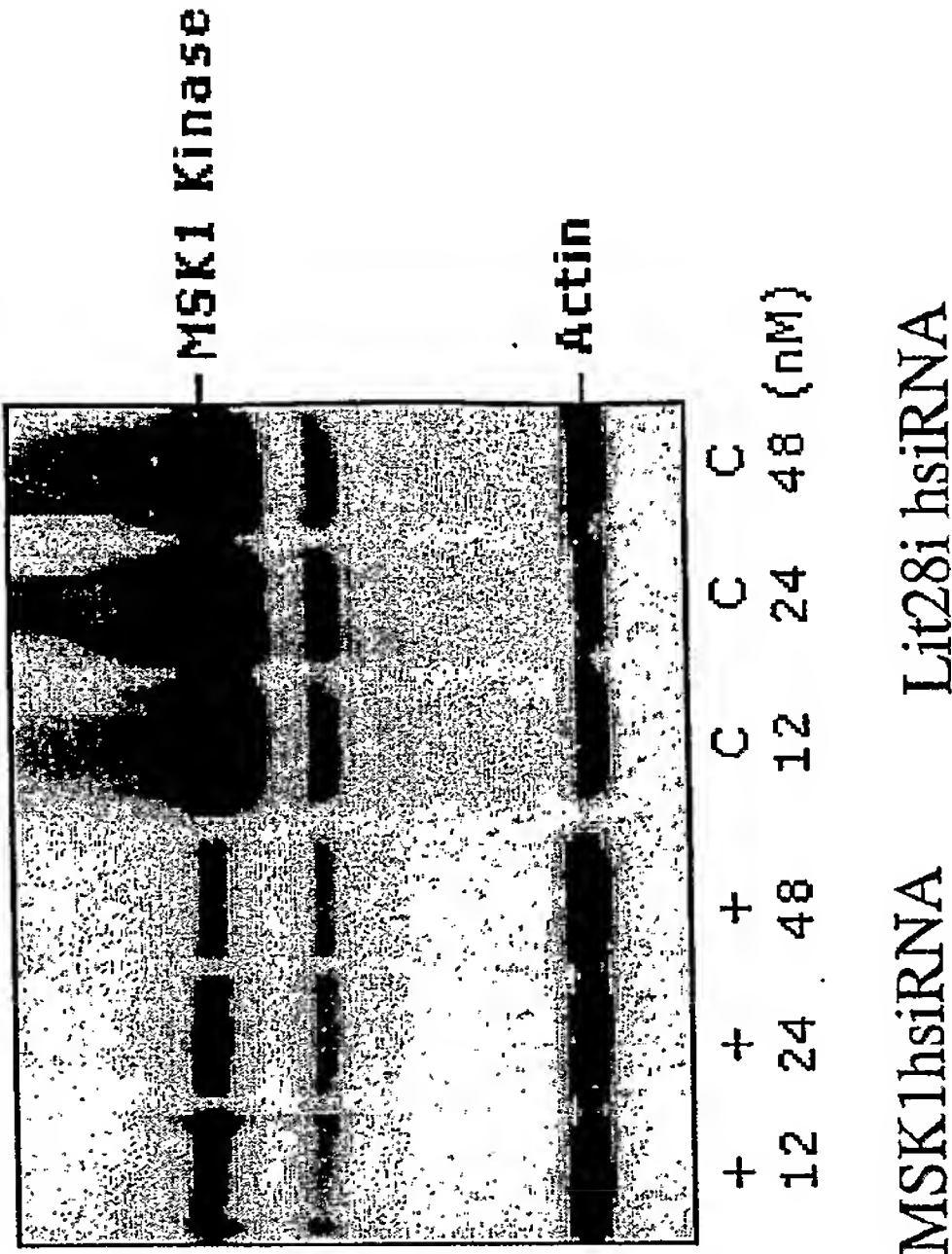


Figure 14

Figure 15



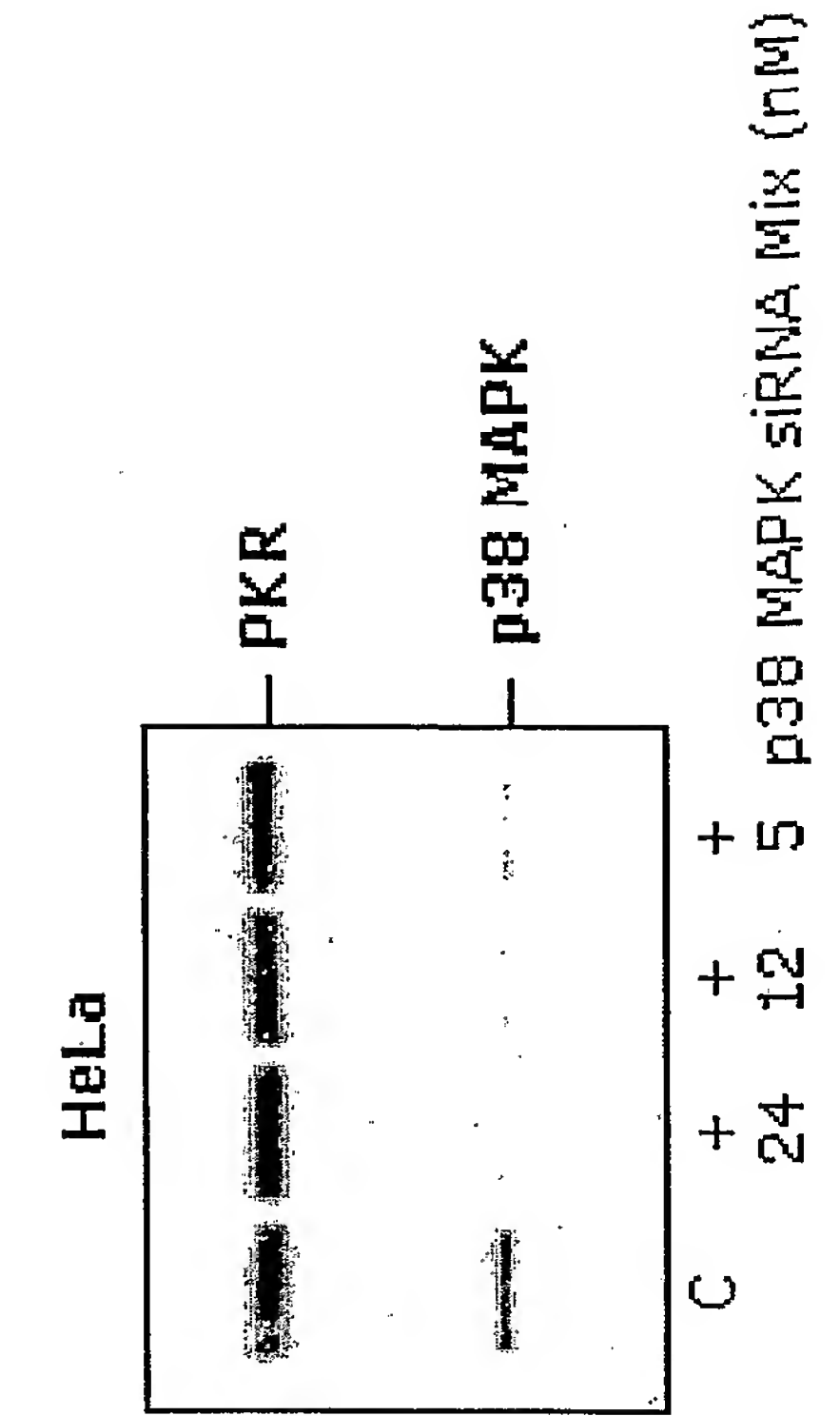


Figure 16A

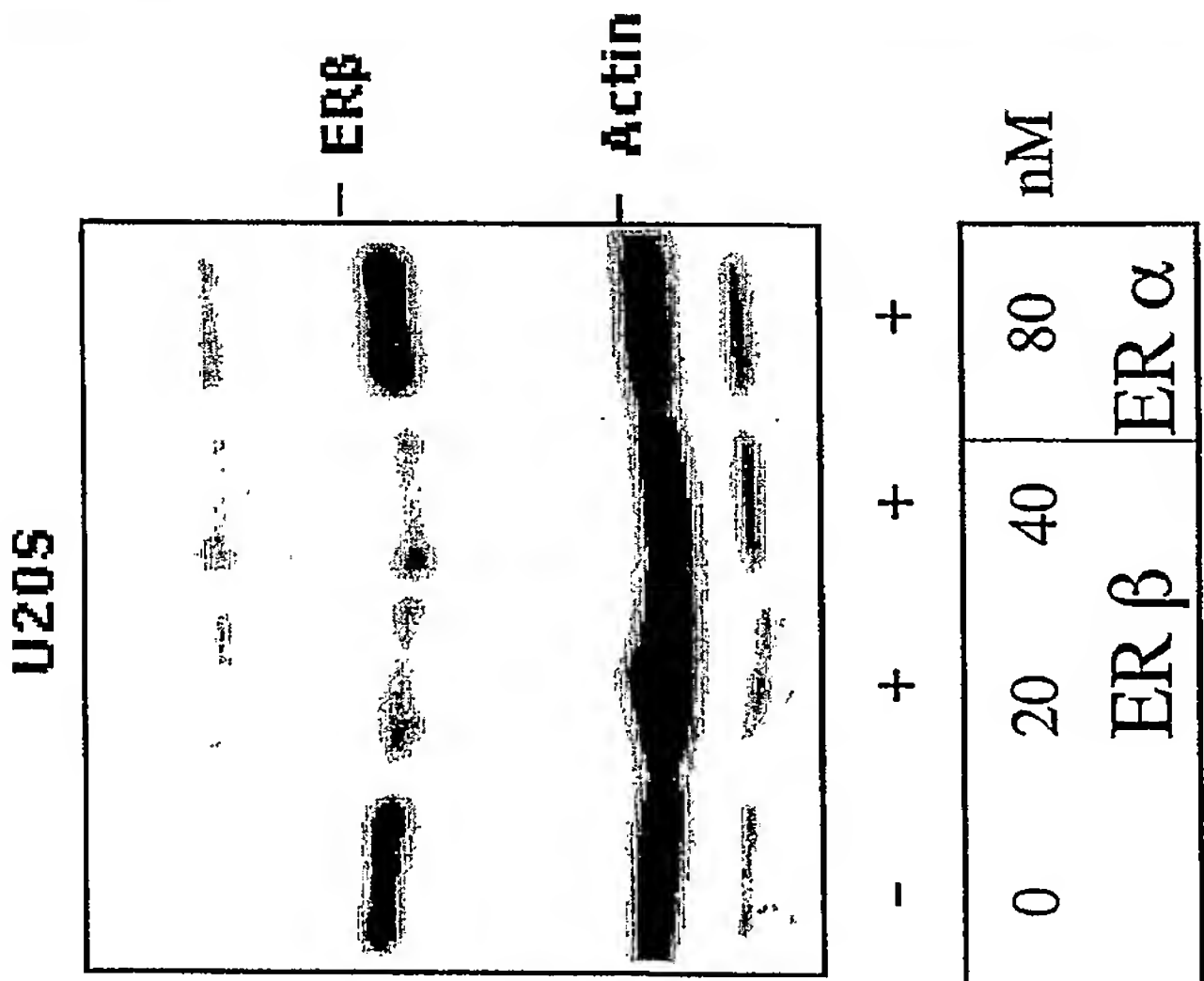


Figure 16B

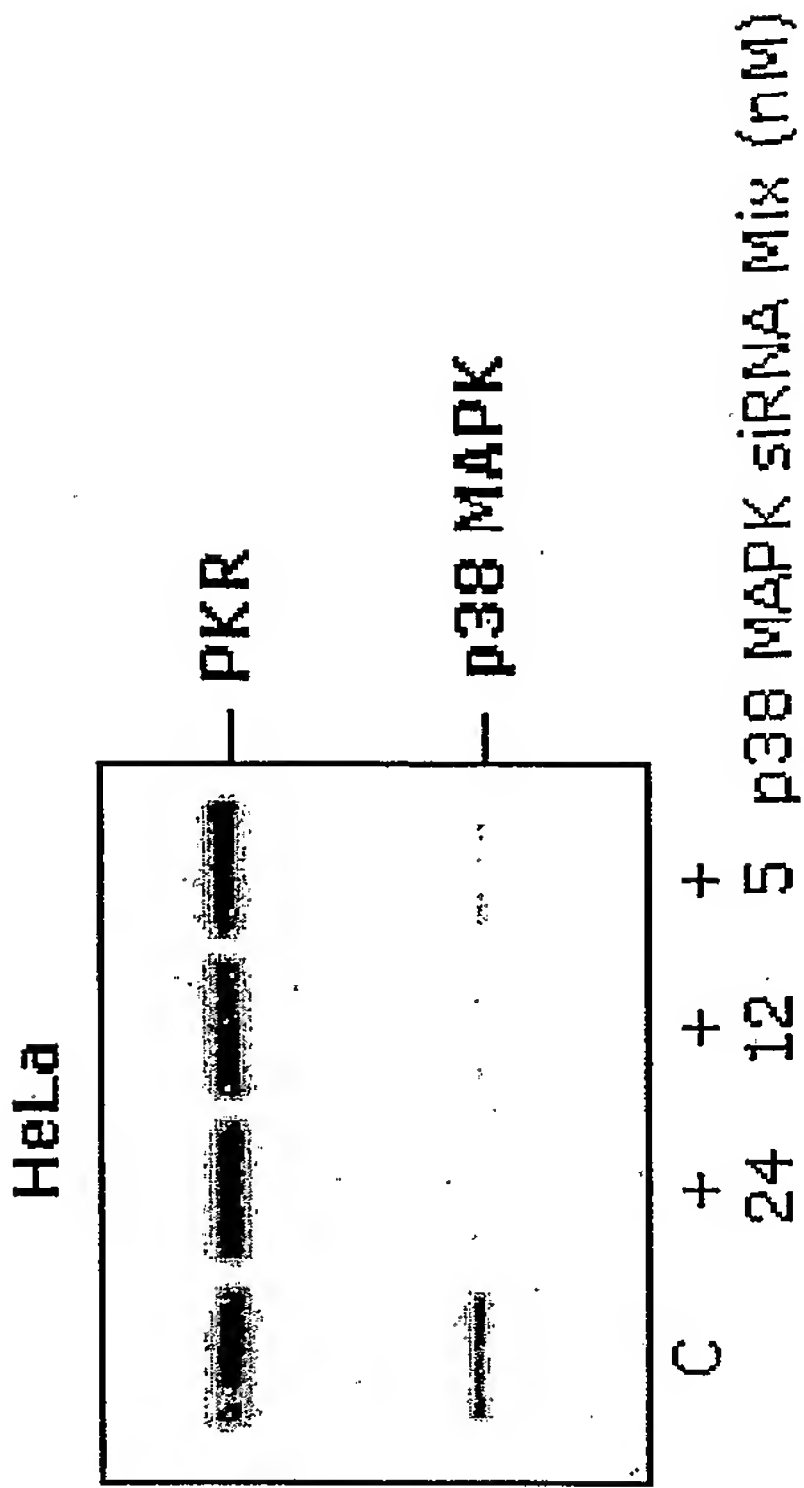


Figure 17A

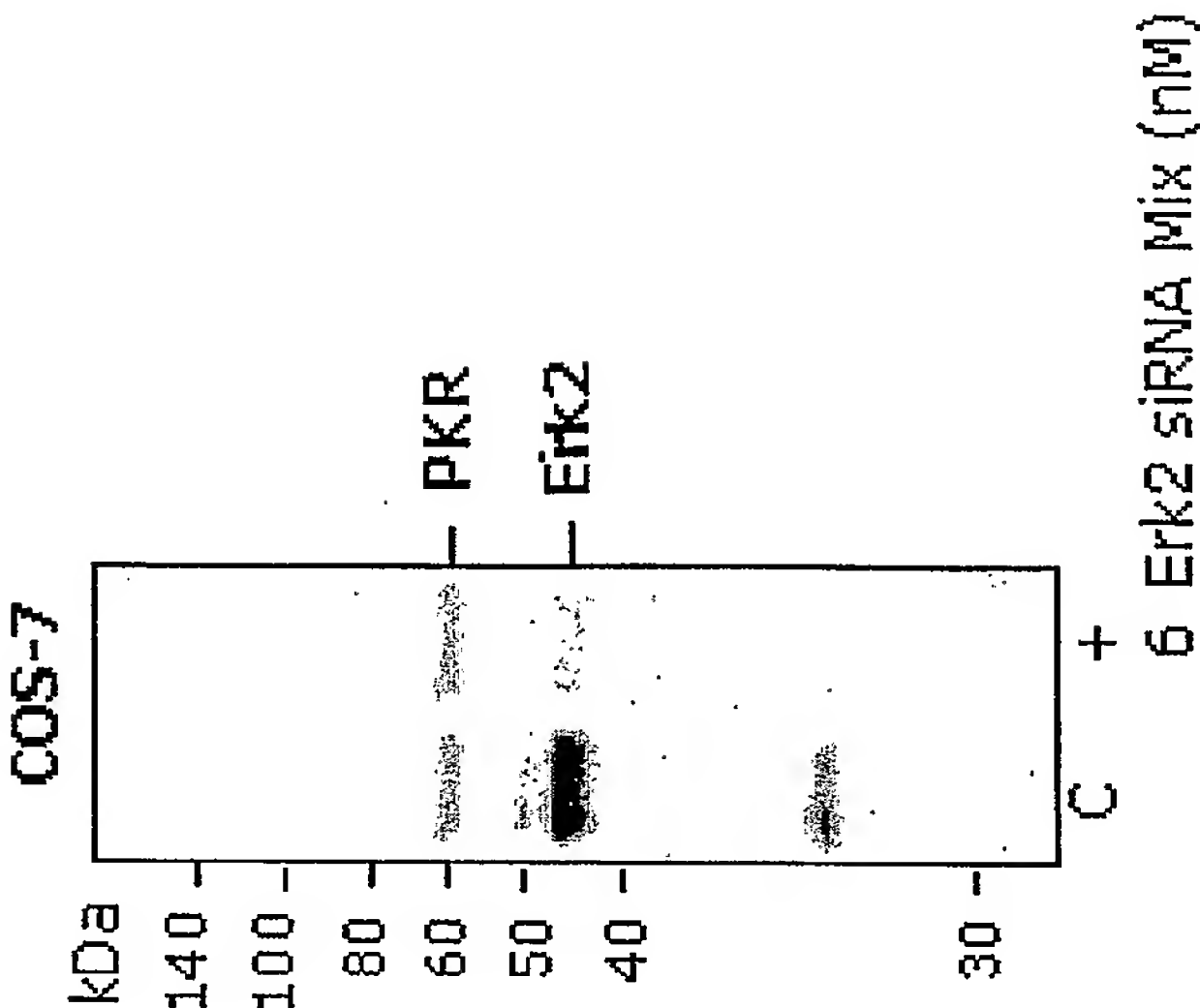


Figure 17B

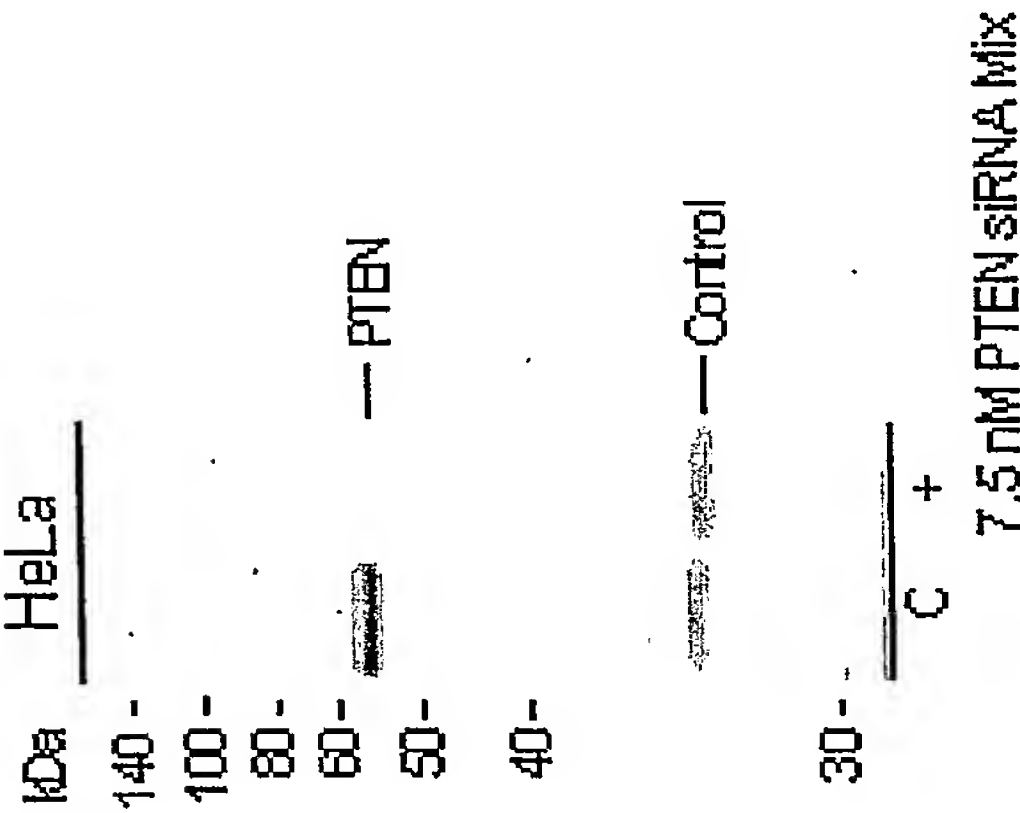


Figure 18

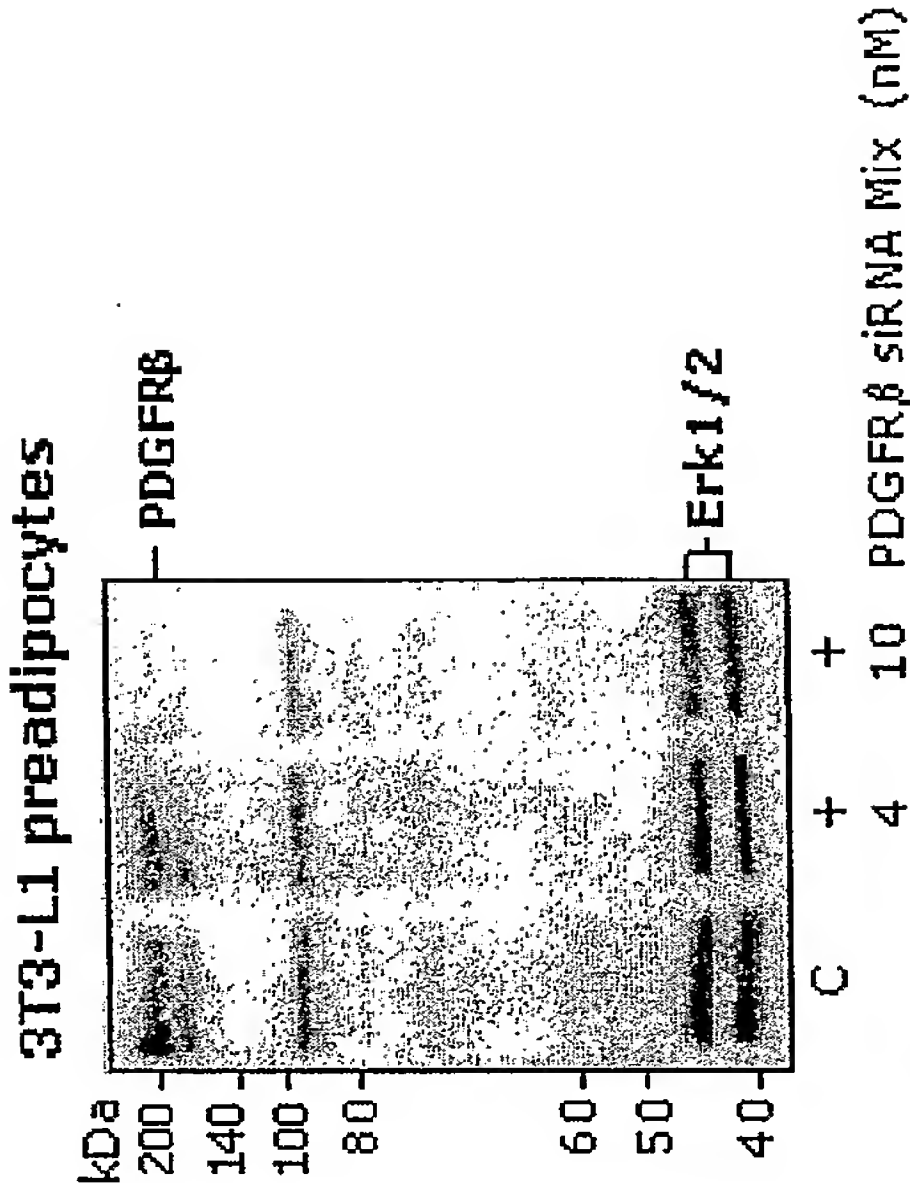


Figure 20

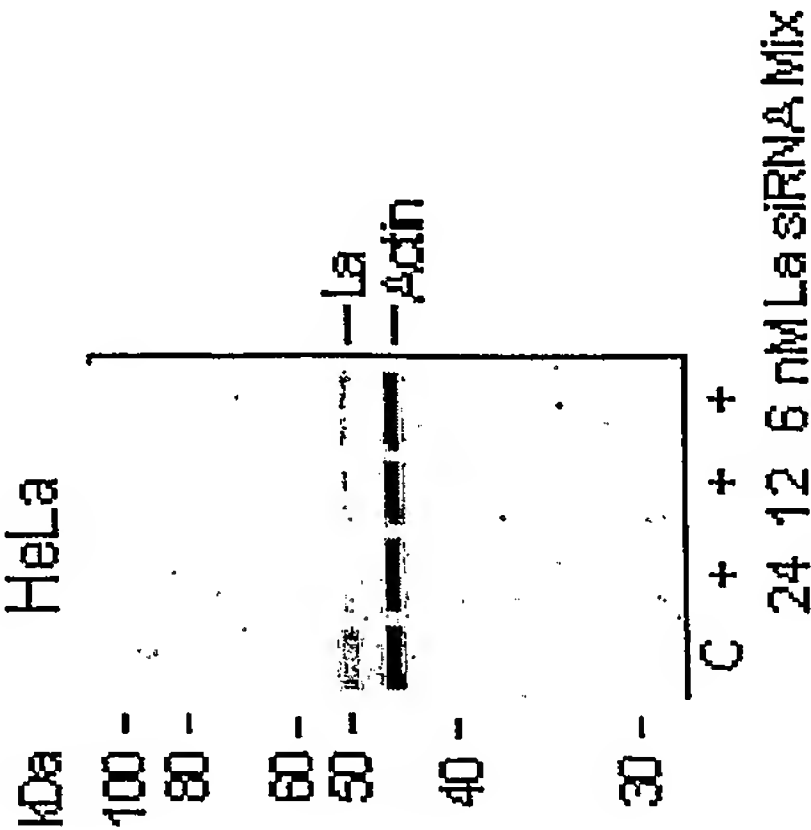


Figure 19

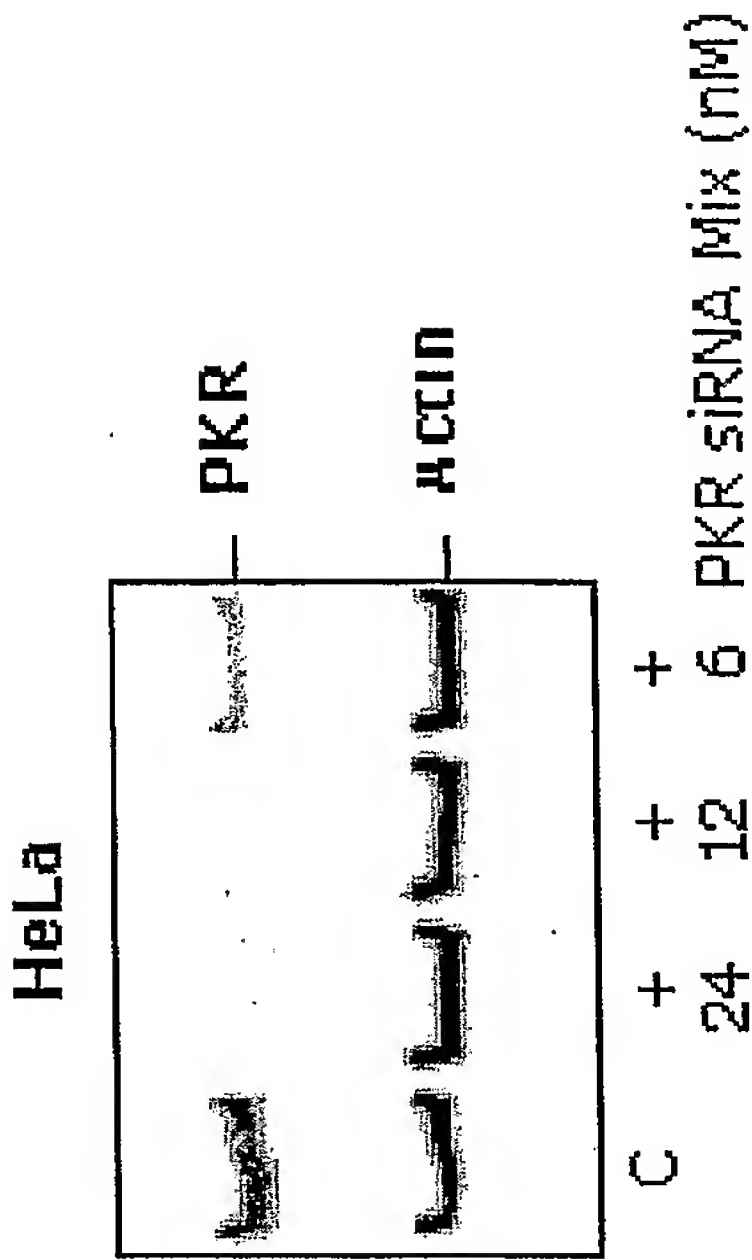


Figure 21

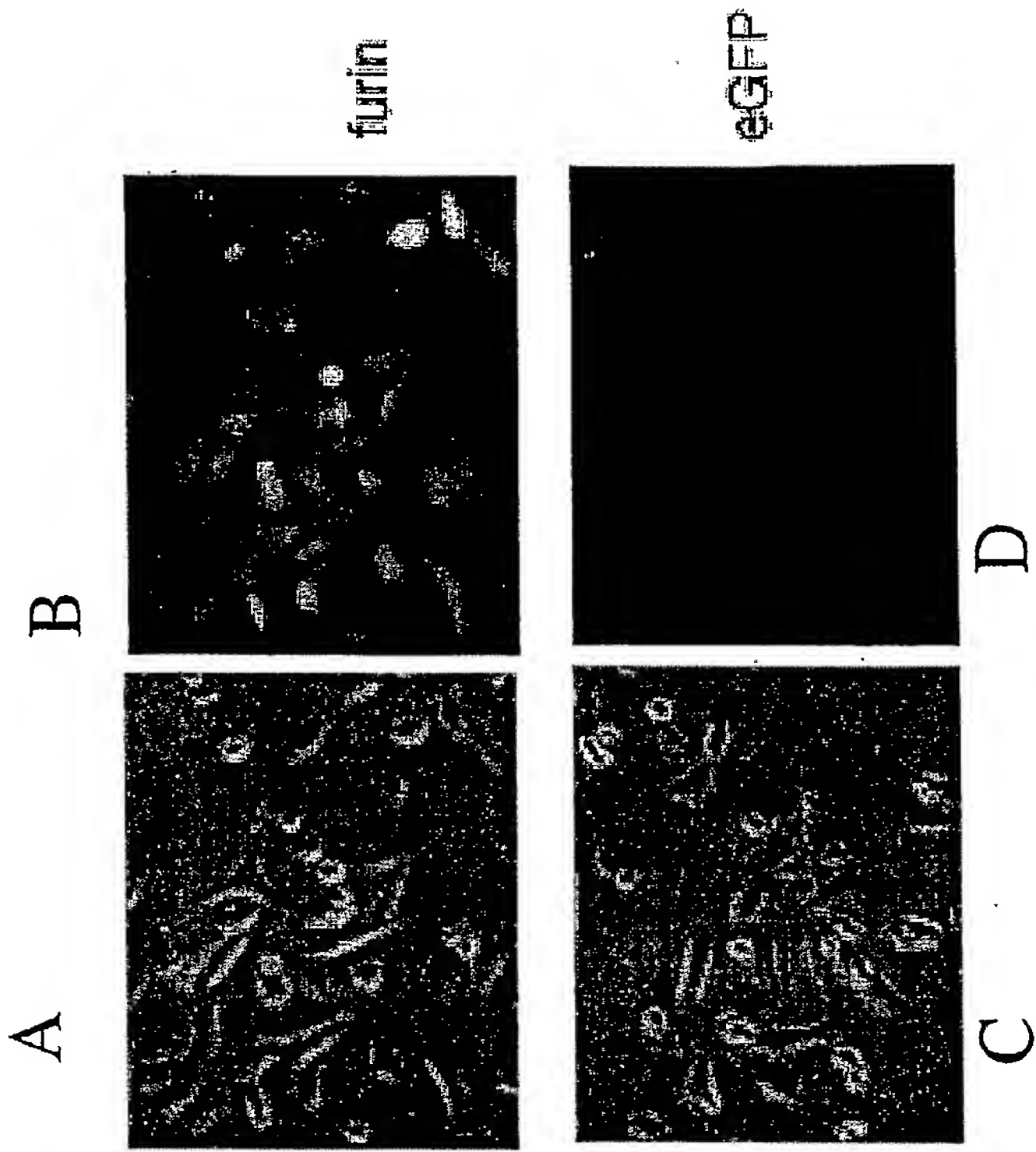


Figure 23 24 nM hsiRNA

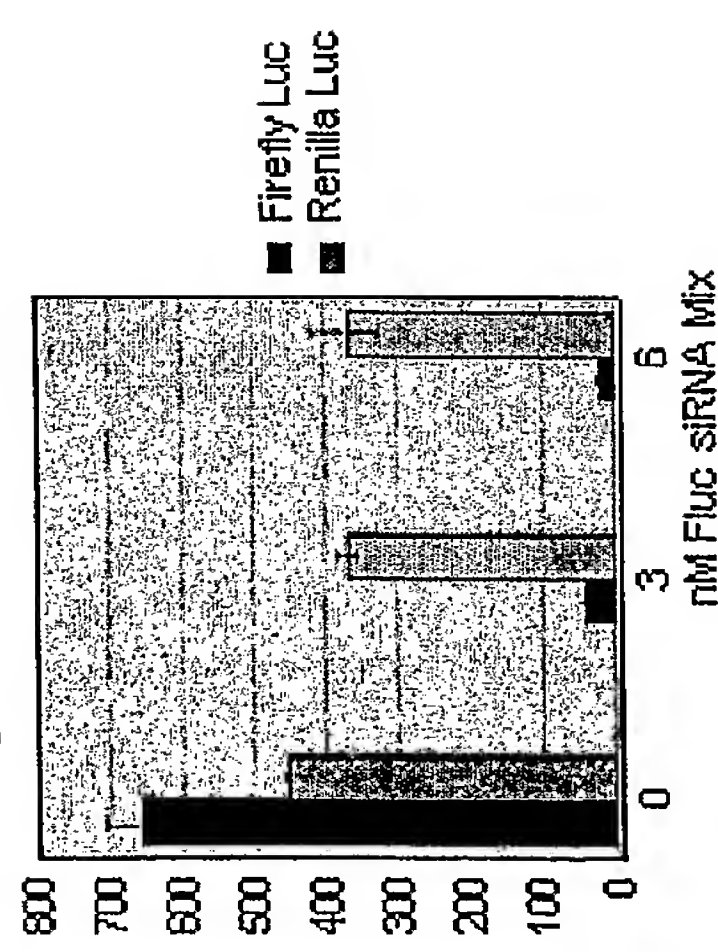


Figure 22A

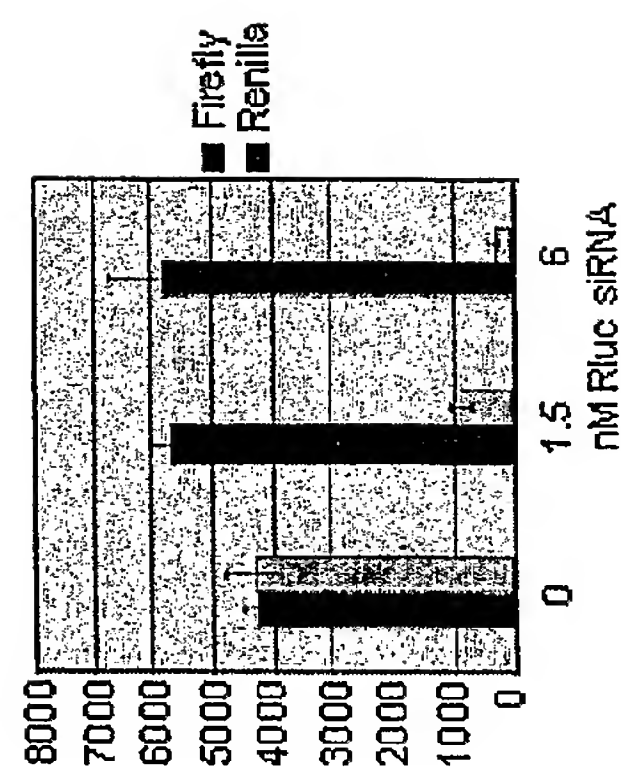


Figure 22B